

ARLINGTON
MASSACHUSETTS AVENUE - ROUTE 2A/3
BRT PERMANENT IMPLEMENTATION
PAVEMENT MARKING PLAN
DESIGN SPECS

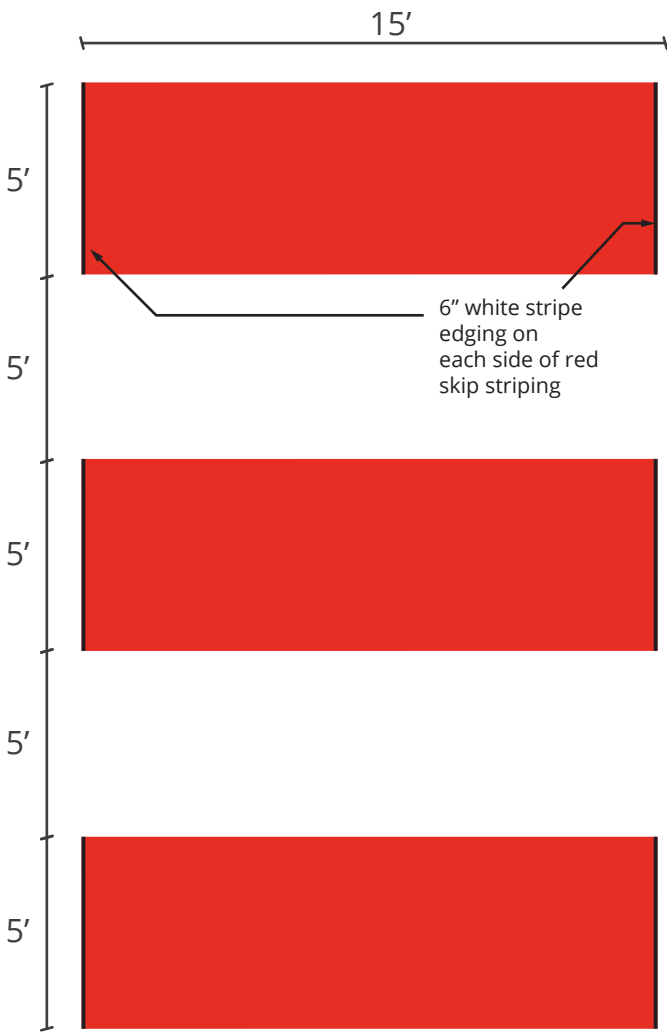
SCALE: 1" = 5'

TOTAL PAINT REQUIREMENTS (ALL PARTS)

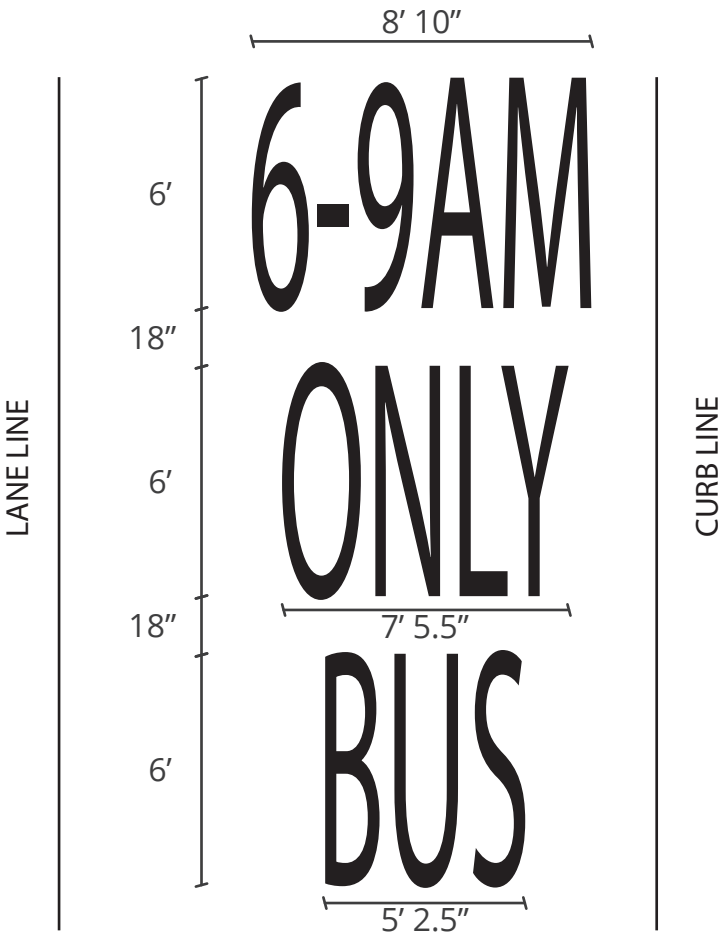
White paint area: 115 sf (alternatively, 46 units of white epoxy 6"W x 5'L lines) to edge red skip striping.

Red paint area: 9,616.57 sf

Lettering: three (3) lettering sets in white epoxy as specified at left.
Total dimensions of each set appx. 8' 10"W x 21'L

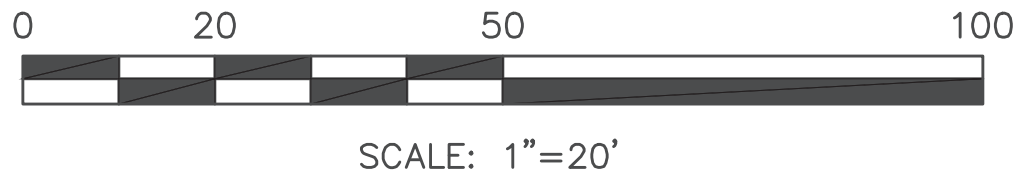


BUS LANE
SKIP STRIPING



BUS LANE LETTERING

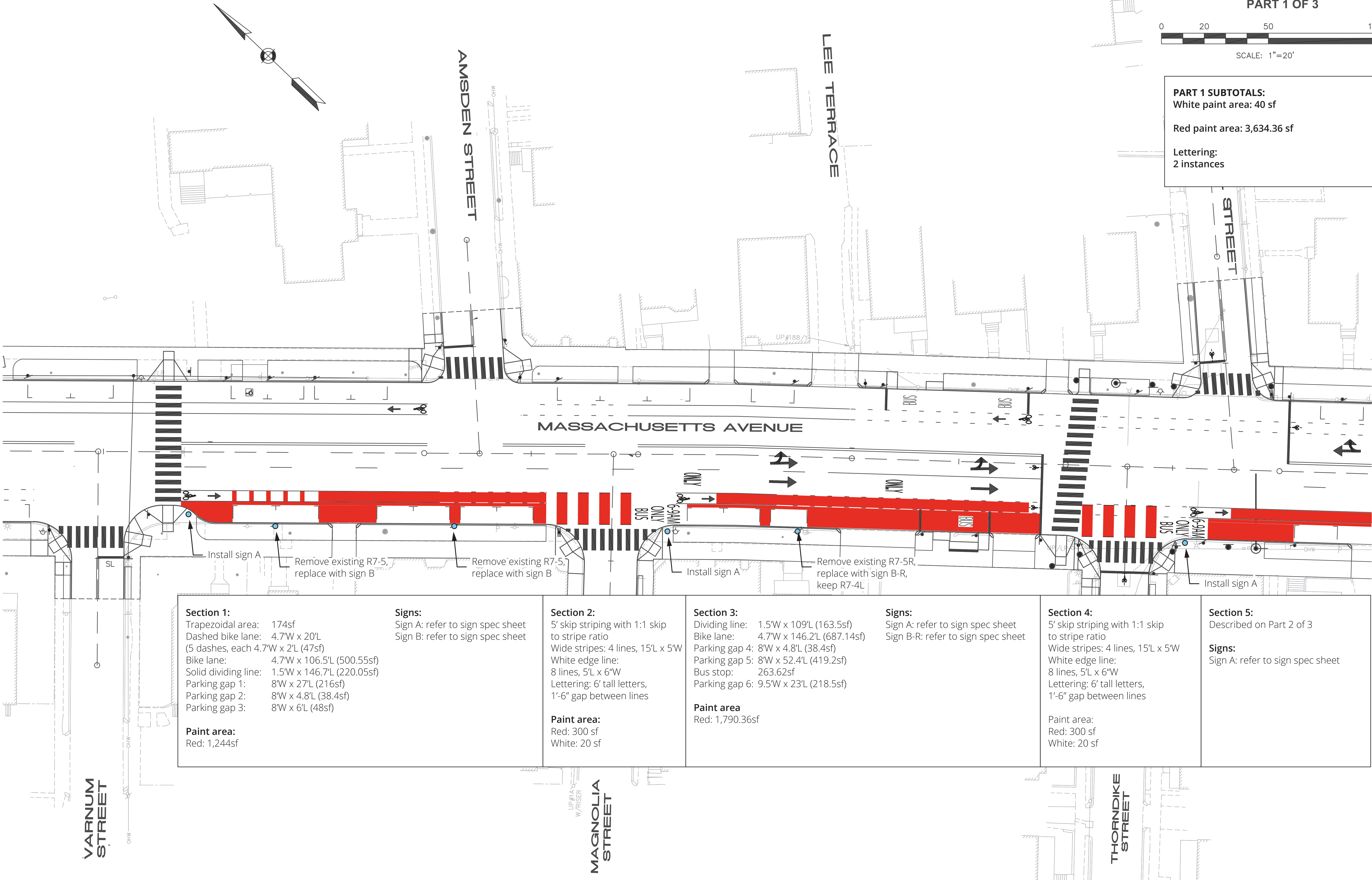
ARLINGTON
MASSACHUSETTS AVENUE - ROUTE 2A/3
BRT PERMANENT IMPLEMENTATION
PAVEMENT MARKING PLAN
PART 1 OF 3



PART 1 SUBTOTALS:
White paint area: 40 sf

Red paint area: 3,634.36 sf

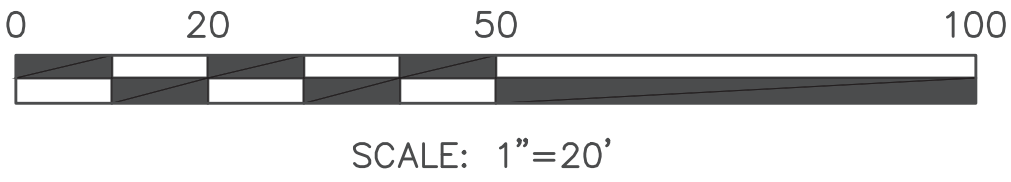
Lettering:
2 instances



<p>Section 1: Trapezoidal area: 174sf Dashed bike lane: 4.7'W x 20'L (5 dashes, each 4.7'W x 2'L (47sf) Bike lane: 4.7'W x 106.5'L (500.55sf) Solid dividing line: 1.5'W x 146.7'L (220.05sf) Parking gap 1: 8'W x 27'L (216sf) Parking gap 2: 8'W x 4.8'L (38.4sf) Parking gap 3: 8'W x 6'L (48sf)</p> <p>Paint area: Red: 1,244sf</p>	<p>Signs: Sign A: refer to sign spec sheet Sign B: refer to sign spec sheet</p>	<p>Section 2: 5' skip striping with 1:1 skip to stripe ratio Wide stripes: 4 lines, 15'L x 5'W White edge line: 8 lines, 5'L x 6'W Lettering: 6' tall letters, 1'-6" gap between lines</p> <p>Paint area: Red: 300 sf White: 20 sf</p>	<p>Section 3: Dividing line: 1.5'W x 109'L (163.5sf) Bike lane: 4.7'W x 146.2'L (687.14sf) Parking gap 4: 8'W x 4.8'L (38.4sf) Parking gap 5: 8'W x 52.4'L (419.2sf) Bus stop: 263.62sf Parking gap 6: 9.5'W x 23'L (218.5sf)</p> <p>Paint area Red: 1,790.36sf</p>	<p>Signs: Sign A: refer to sign spec sheet Sign B-R: refer to sign spec sheet</p>	<p>Section 4: 5' skip striping with 1:1 skip to stripe ratio Wide stripes: 4 lines, 15'L x 5'W White edge line: 8 lines, 5'L x 6'W Lettering: 6' tall letters, 1'-6" gap between lines</p> <p>Paint area: Red: 300 sf White: 20 sf</p>	<p>Section 5: Described on Part 2 of 3</p> <p>Signs: Sign A: refer to sign spec sheet</p>
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FS&T DWG. NO.			
QA-013			
DES	JKM	CHK	WW
DR	JKM	CHK	FAM
EST	JKM	CHK	JMM
ENGINEER IN CHARGE			

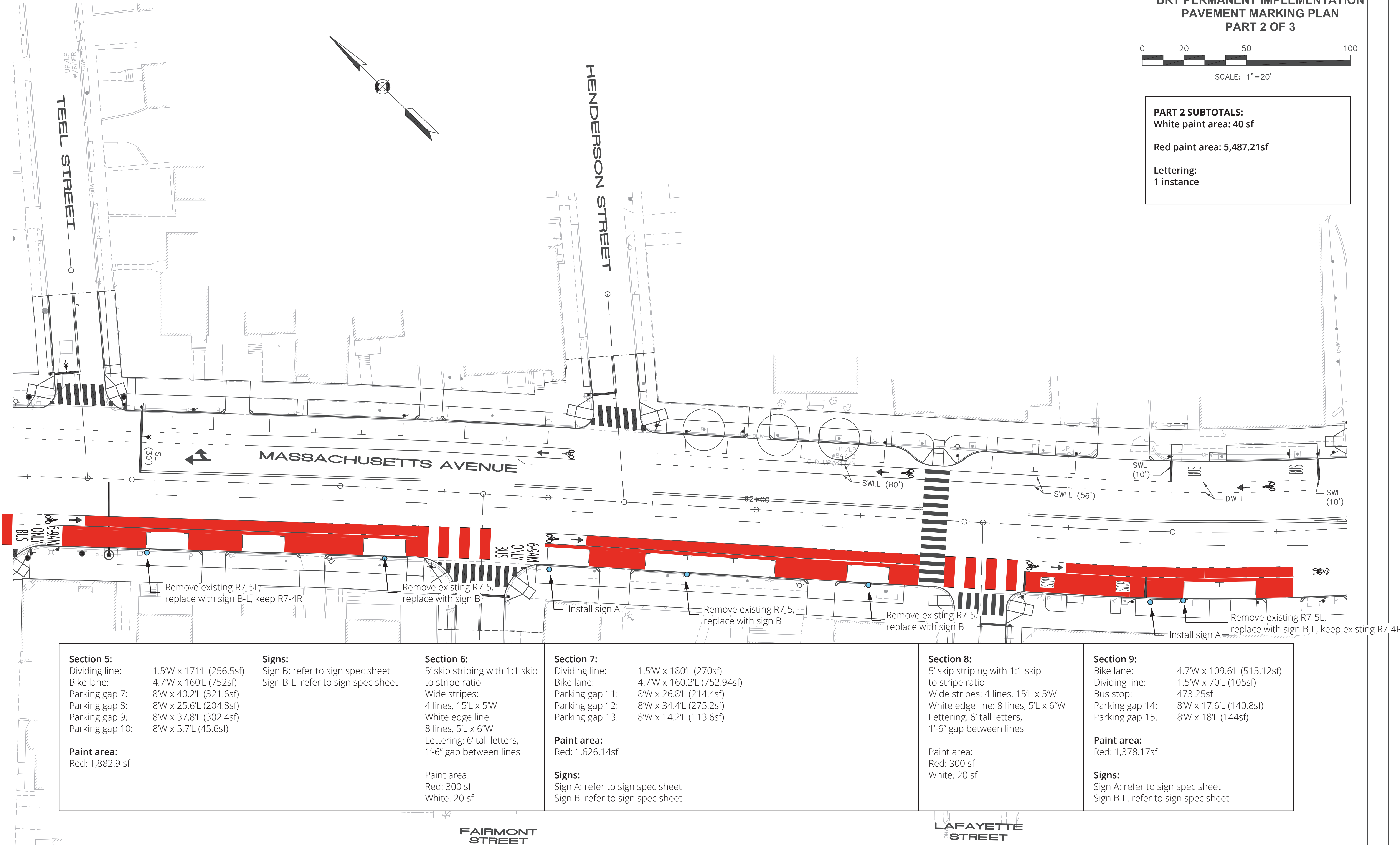
ARLINGTON
MASSACHUSETTS AVENUE - ROUTE 2A/3
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PAVEMENT MARKING PLAN
PART 2 OF 3



PART 2 SUBTOTALS:
White paint area: 40 sf

Red paint area: 5,487.21sf

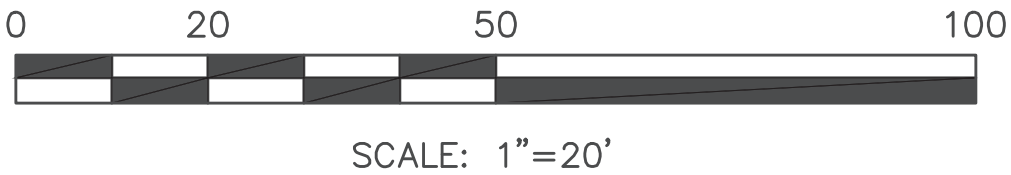
Lettering:
1 instance



Section 5: Dividing line: 1.5'W x 171'L (256.5sf) Bike lane: 4.7'W x 160'L (752sf) Parking gap 7: 8'W x 40.2'L (321.6sf) Parking gap 8: 8'W x 25.6'L (204.8sf) Parking gap 9: 8'W x 37.8'L (302.4sf) Parking gap 10: 8'W x 5.7'L (45.6sf) Paint area: Red: 1,882.9 sf	Signs: Sign B: refer to sign spec sheet Sign B-L: refer to sign spec sheet	Section 6: 5' skip striping with 1:1 skip to stripe ratio Wide stripes: 4 lines, 15'L x 5'W White edge line: 8 lines, 5'L x 6'W Lettering: 6' tall letters, 1'-6" gap between lines Paint area: Red: 300 sf White: 20 sf	Section 7: Dividing line: 1.5'W x 180'L (270sf) Bike lane: 4.7'W x 160.2'L (752.94sf) Parking gap 11: 8'W x 26.8'L (214.4sf) Parking gap 12: 8'W x 34.4'L (275.2sf) Parking gap 13: 8'W x 14.2'L (113.6sf) Paint area: Red: 1,626.14sf Signs: Sign A: refer to sign spec sheet Sign B: refer to sign spec sheet	Section 8: 5' skip striping with 1:1 skip to stripe ratio Wide stripes: 4 lines, 15'L x 5'W White edge line: 8 lines, 5'L x 6'W Lettering: 6' tall letters, 1'-6" gap between lines Paint area: Red: 300 sf White: 20 sf	Section 9: Bike lane: 4.7'W x 109.6'L (515.12sf) Dividing line: 1.5'W x 70'L (105sf) Bus stop: 473.25sf Parking gap 14: 8'W x 17.6'L (140.8sf) Parking gap 15: 8'W x 18'L (144sf) Paint area: Red: 1,378.17sf Signs: Sign A: refer to sign spec sheet Sign B-L: refer to sign spec sheet
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QA-013				
DES	JKM	CHK	WW	
DR	JKM	CHK	FAM	
EST	JKM	CHK	JMM	
ENGINEER IN CHARGE				

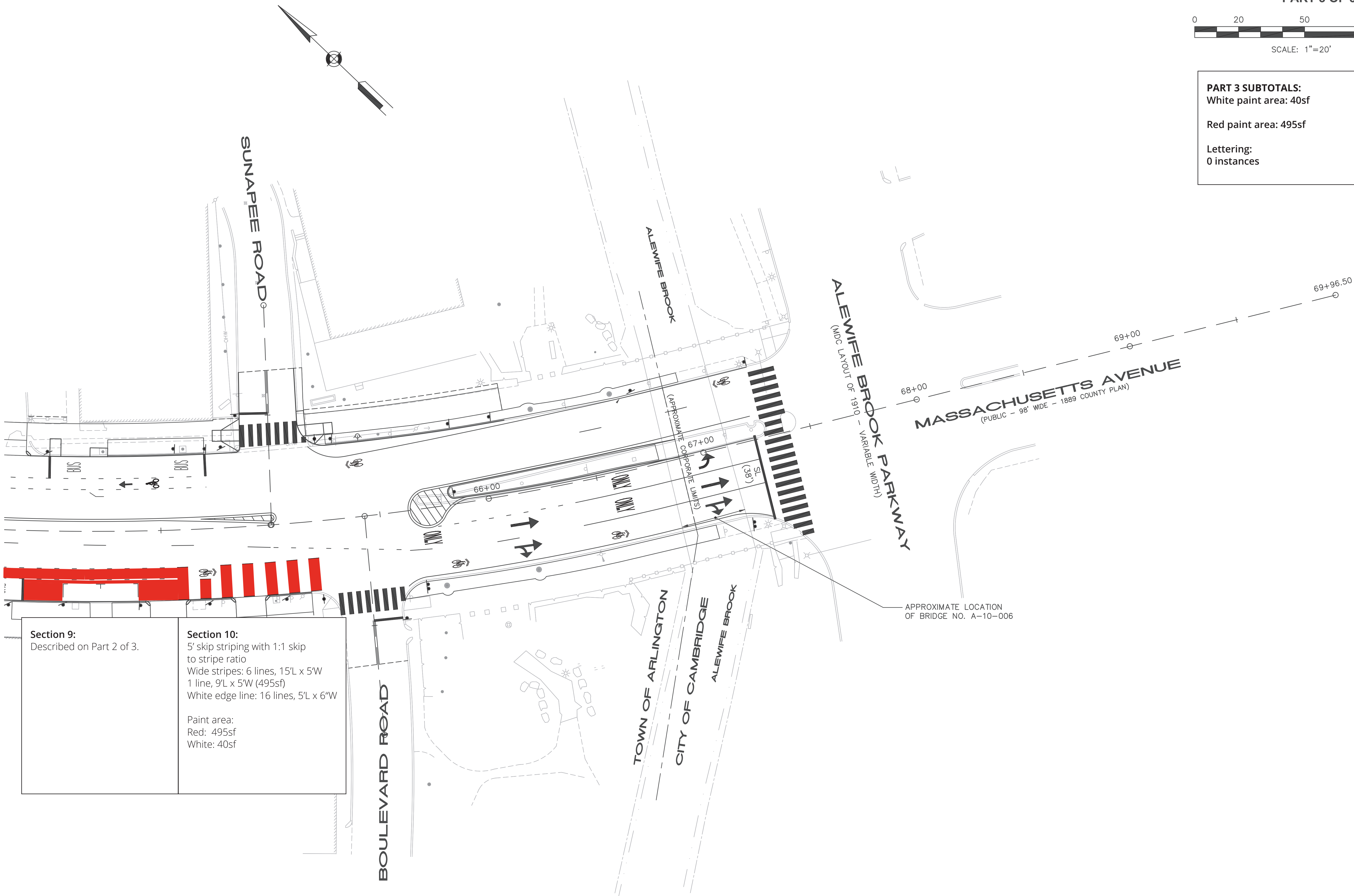
ARLINGTON
MASSACHUSETTS AVENUE - ROUTE 2A/3
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PAVEMENT MARKING PLAN
PART 3 OF 3



PART 3 SUBTOTALS:
White paint area: 40sf

Red paint area: 495sf

Lettering:
0 instances



Section 9:
Described on Part 2 of 3.

Section 10:
5' skip striping with 1:1 skip to stripe ratio
Wide stripes: 6 lines, 15'L x 5'W
1 line, 9'L x 5'W (495sf)
White edge line: 16 lines, 5'L x 6'W

Paint area:
Red: 495sf
White: 40sf

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QA-013			
DES	JKM	CHK	WW
DR	JKM	CHK	FAM
EST	JKM	CHK	JMM
ENGINEER IN CHARGE			